5

ABSTRACT

A white biaxially oriented polyester film for use as a base film for receiving an ink jet printer image and a base film for receiving an ink jet printer image which satisfy the following requirements (1) to (4):

- (1) the content of titanium oxide particles having an average particle diameter of 0.1 to 0.5 μm in the polyester film is 5 to 20 wt%;
- 10 (2) the polyester film has an average glossiness of 65 to 95 %;
 - (3) the polyester film has an X-ray diffraction intensity ratio (F-1/F-2) represented by the following formal (1):

$$0.05 \le F-1/F-2 \le 0.15$$
 (1)

- wherein (F-1) is an X-ray diffraction intensity on a plane (110) parallel to the surface of the film and (F-2) is an X-ray diffraction intensity on a plane (100) parallel to the surface of the film; and
- (4) the polyester film has a static friction coefficient of20 0.3 to 0.6.

The base film for receiving an ink jet printer image of the present invention is excellent in adhesion, glossiness, opacifying properties and transportability.